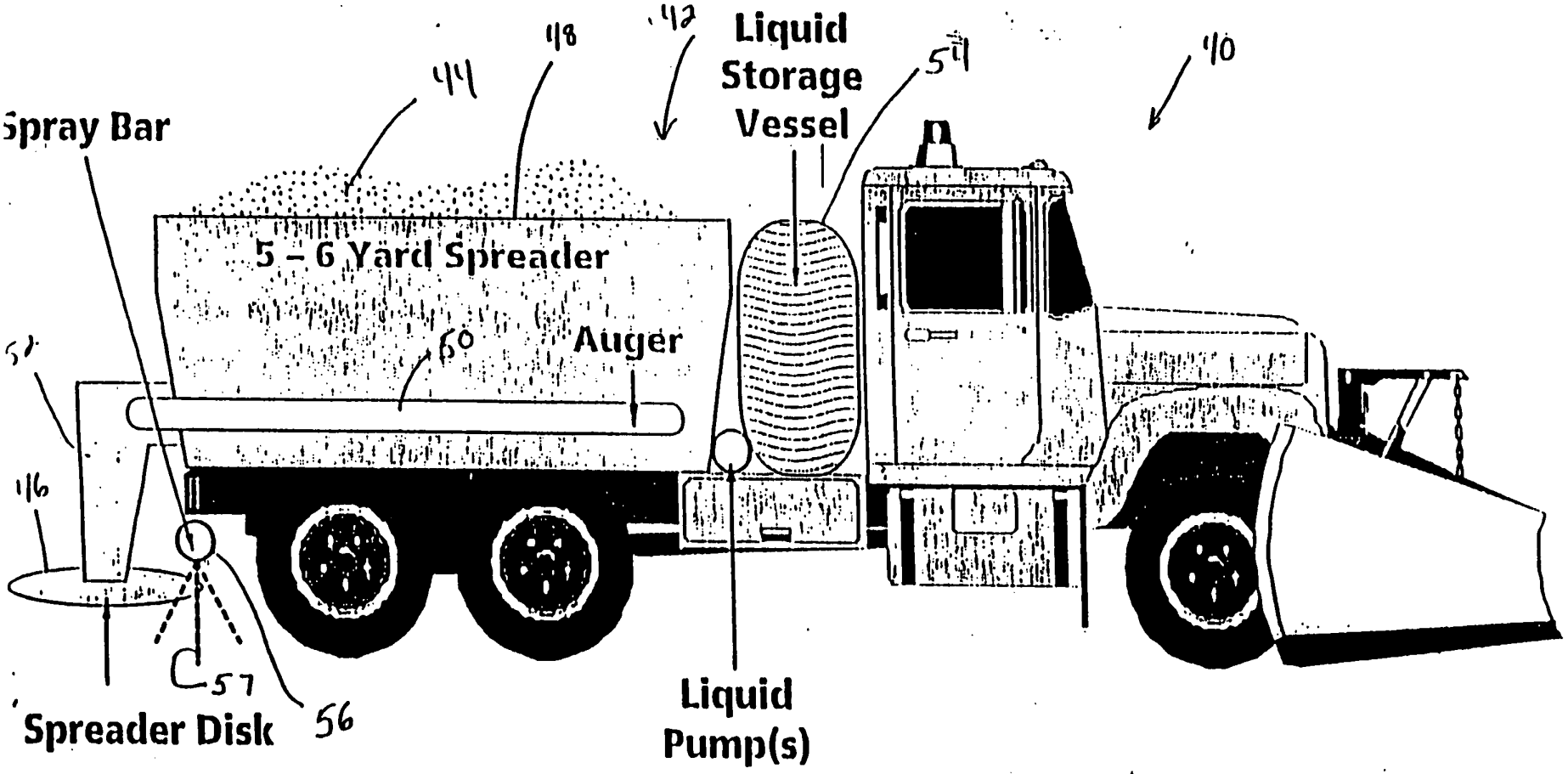

Spray Bar
44
48
42
Liquid
Storage
Vessel
54
40
5 – 6 Yard Spreader
60
Auger
52
46
57
56
Spreader Disk
Liquid
Pump(s)

Fig. 1

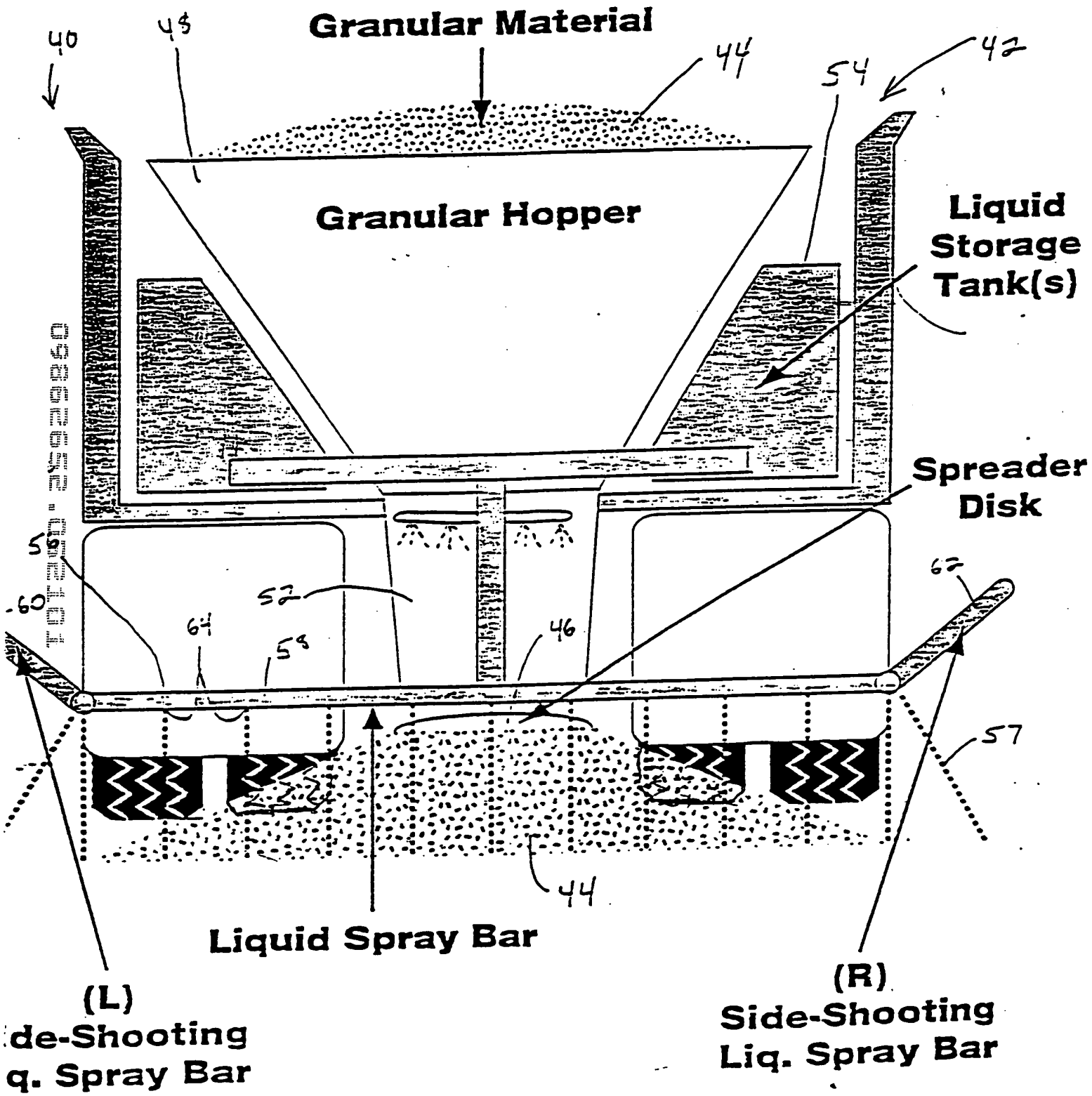

Granular Material
Granular Hopper
Liquid Storage Tank(s)
Spreader Disk
Liquid Spray Bar
(L) de-Shooting q. Spray Bar
(R) Side-Shooting Liq. Spray Bar
40
42
44
46
48
52
54
57
60
62
64

Fig. 2

Control Box

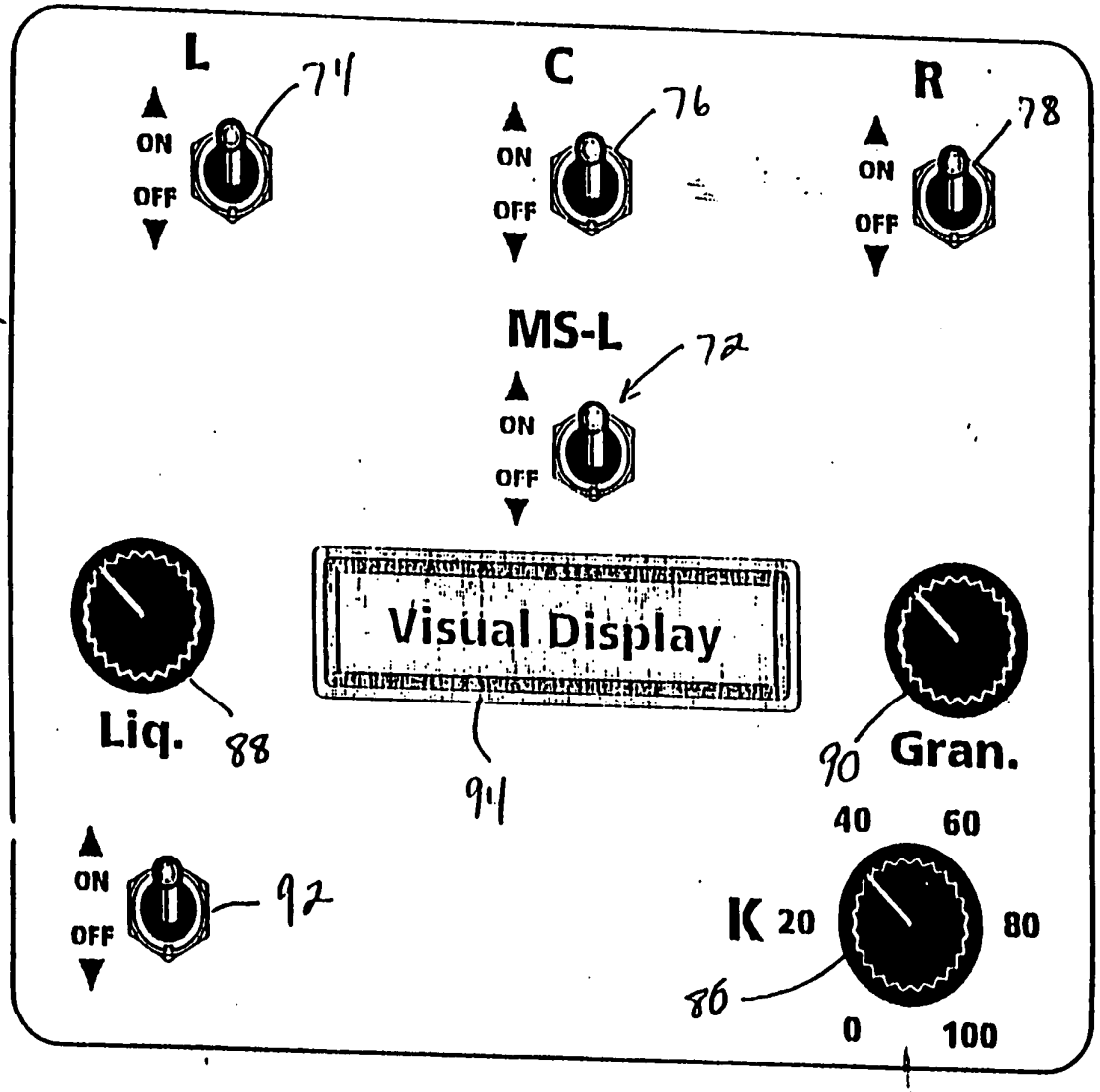
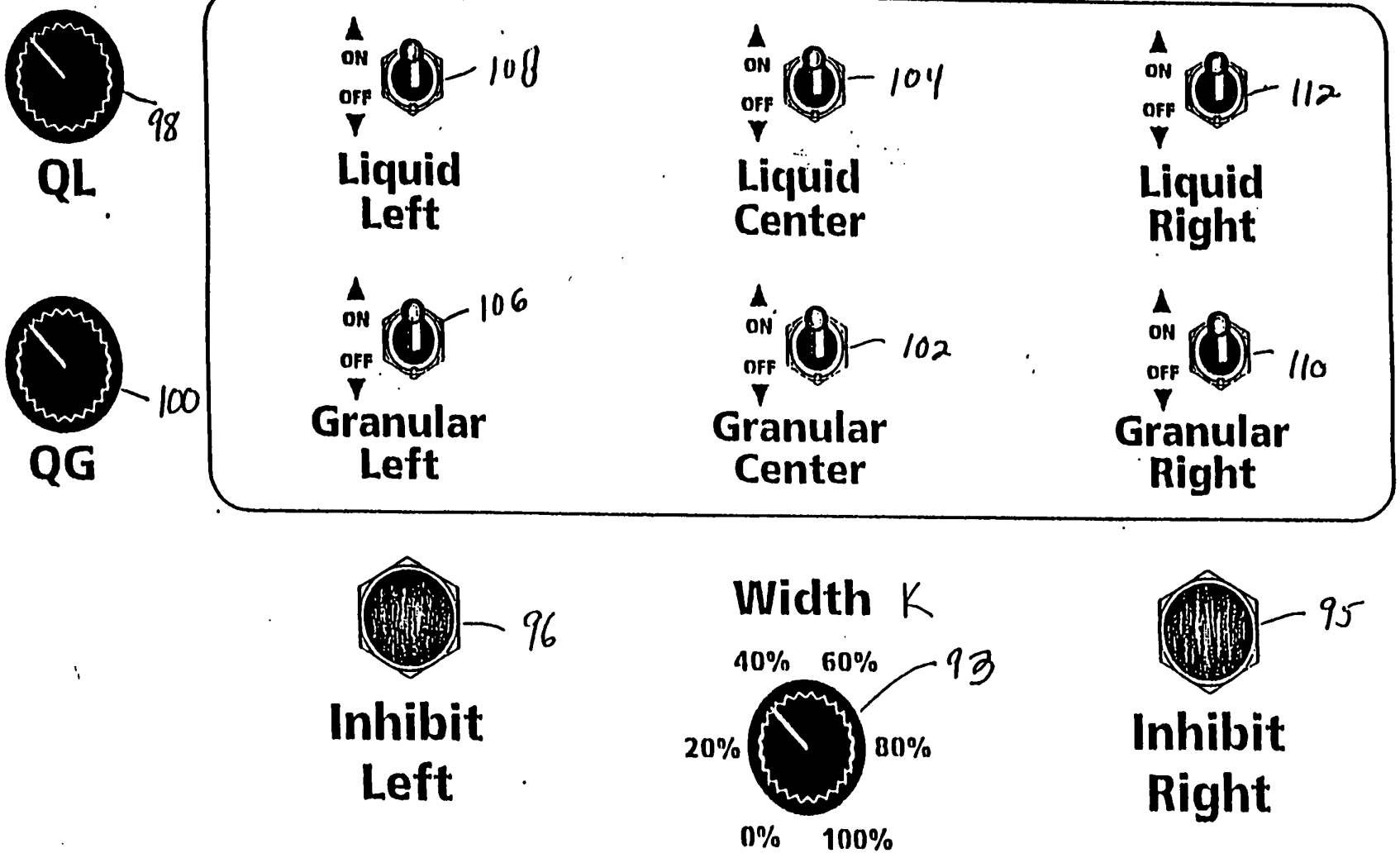


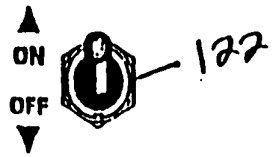
Fig. 3



Software sequence could also be employed.

Fig. 4

TOTAL P.01

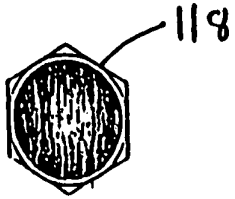


Liquid Left

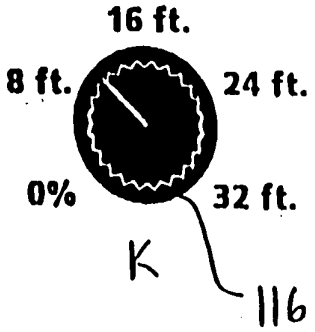
Granular

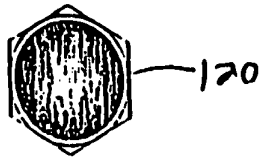
Liquid Right

Liquid Center



Inhibit Left





Inhibit Right

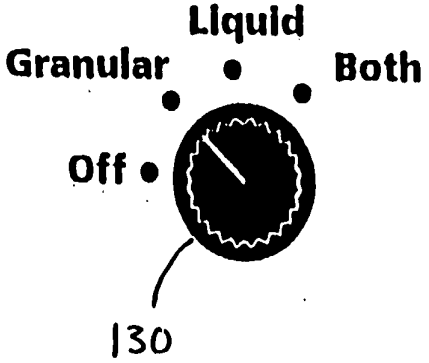
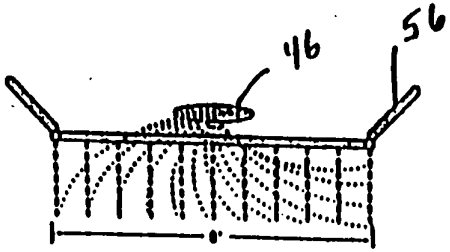


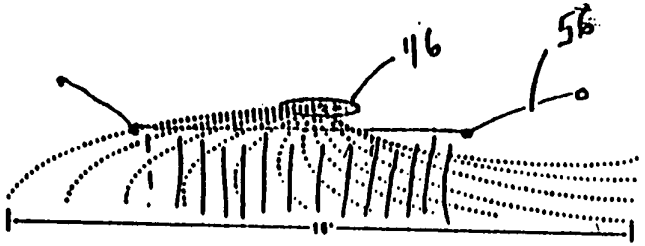
Fig. 5

L Begin R



a

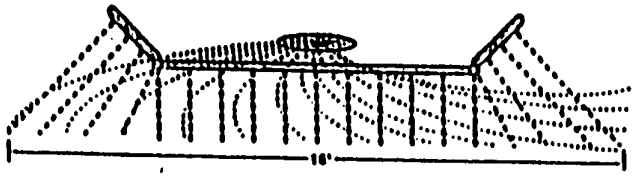
L Change R



b

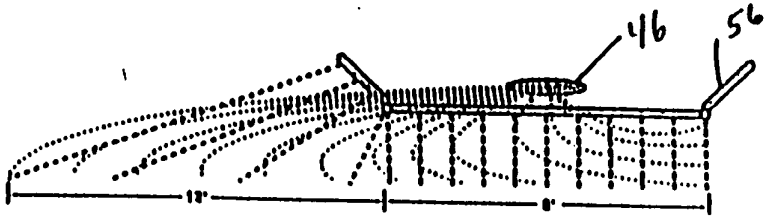
Fig. 6

L End R



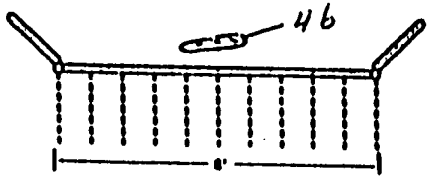
c

L Begin R



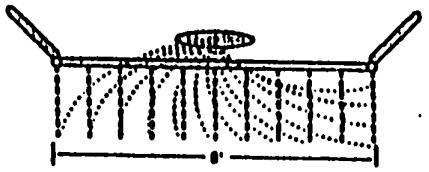
a

L Change R



b

L End R



c

Fig. 7

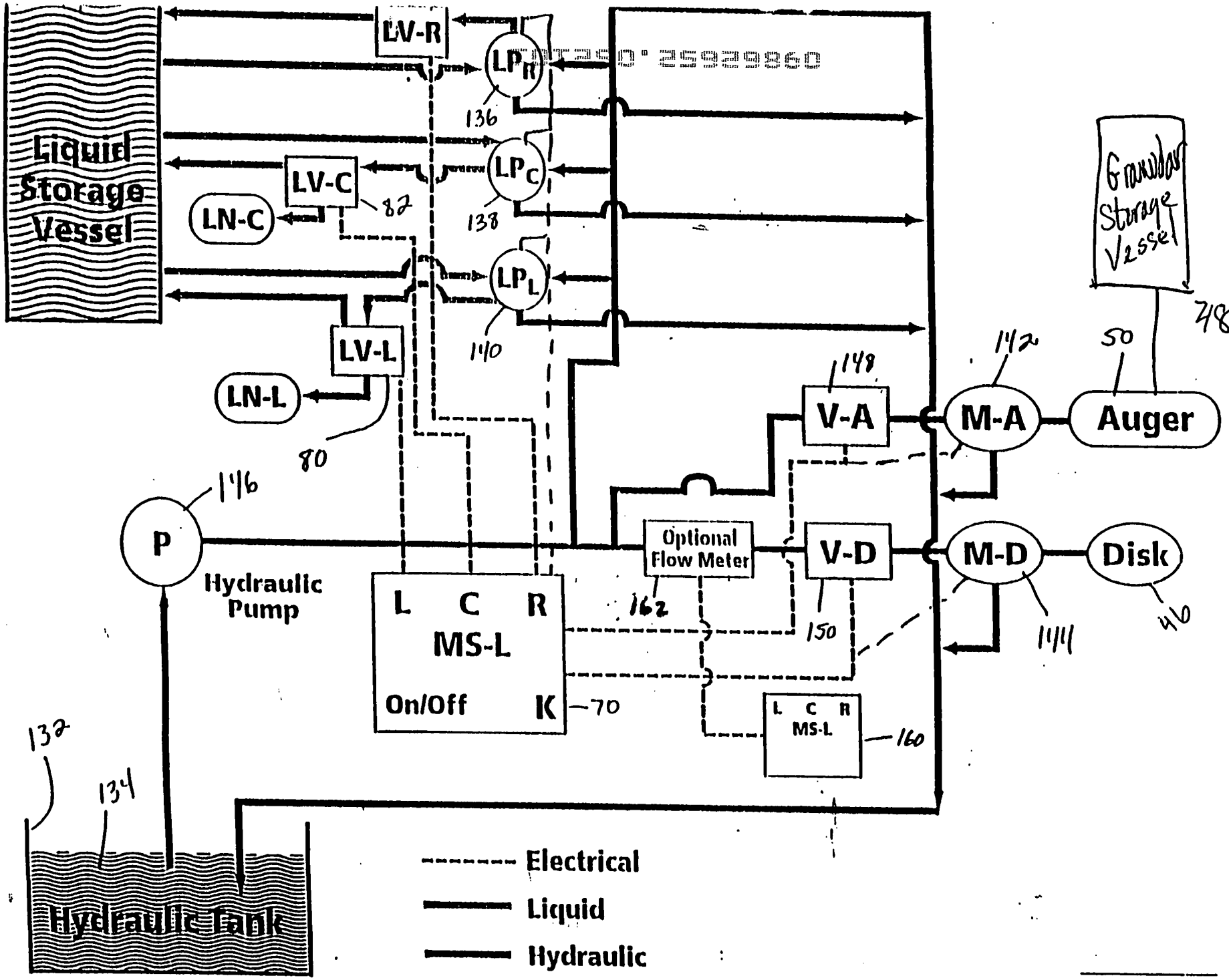

Liquid Storage Vessel
LV-R
LP_R
136
LV-C
LN-C
82
LP_C
138
LP_L
140
LV-L
LN-L
80
Granular Storage Vessel
148
142
50
48
V-A
M-A
Auger
146
P
Hydraulic Pump
Optional Flow Meter
V-D
M-D
Disk
162
150
1111
46
L C R
MS-L
On/Off K
70
L C R
MS-L
160
132
134
Hydraulic tank
Electrical
Liquid
Hydraulic

Fig. 8

TOT250 "25929960

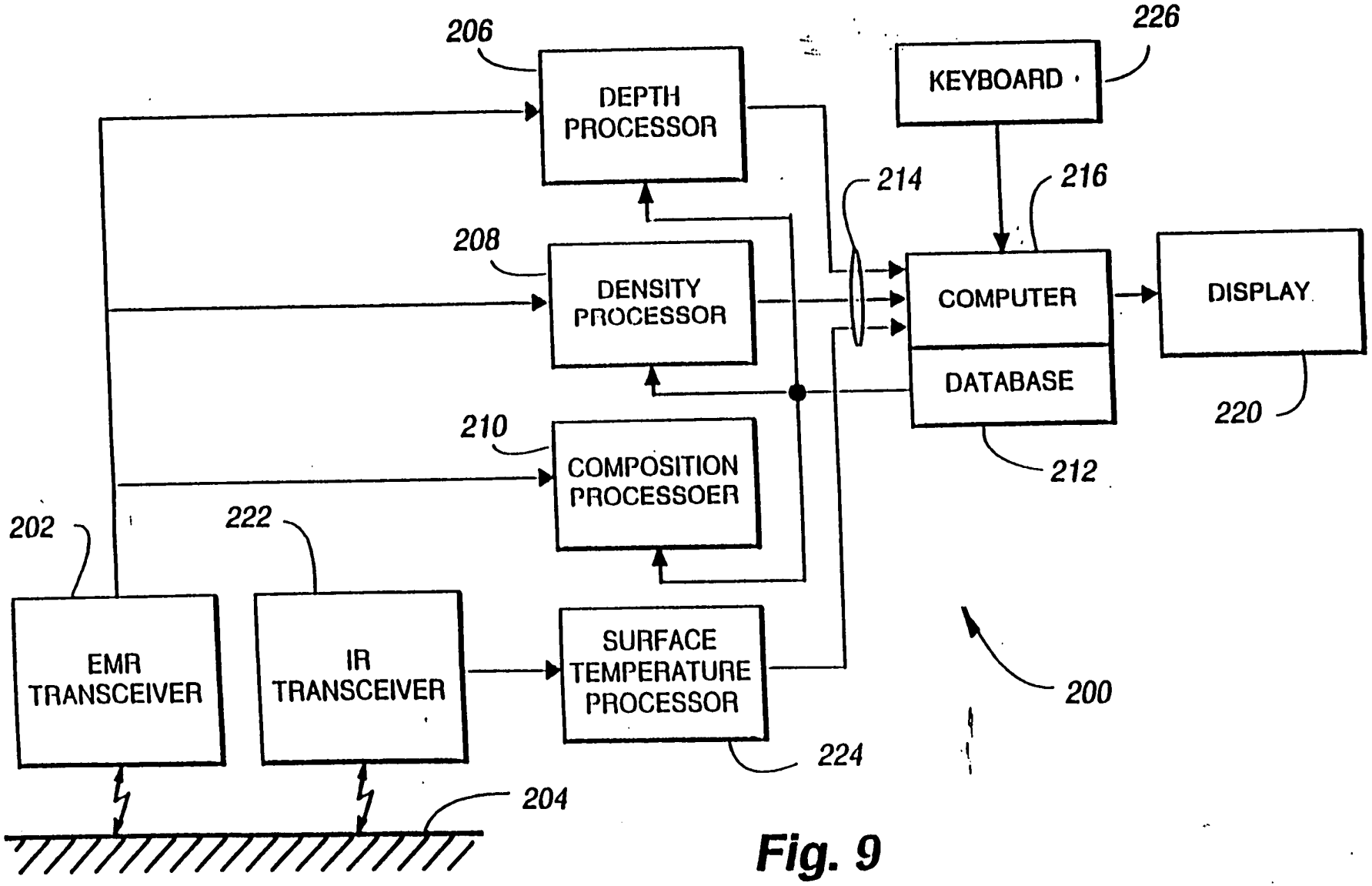


Fig. 9

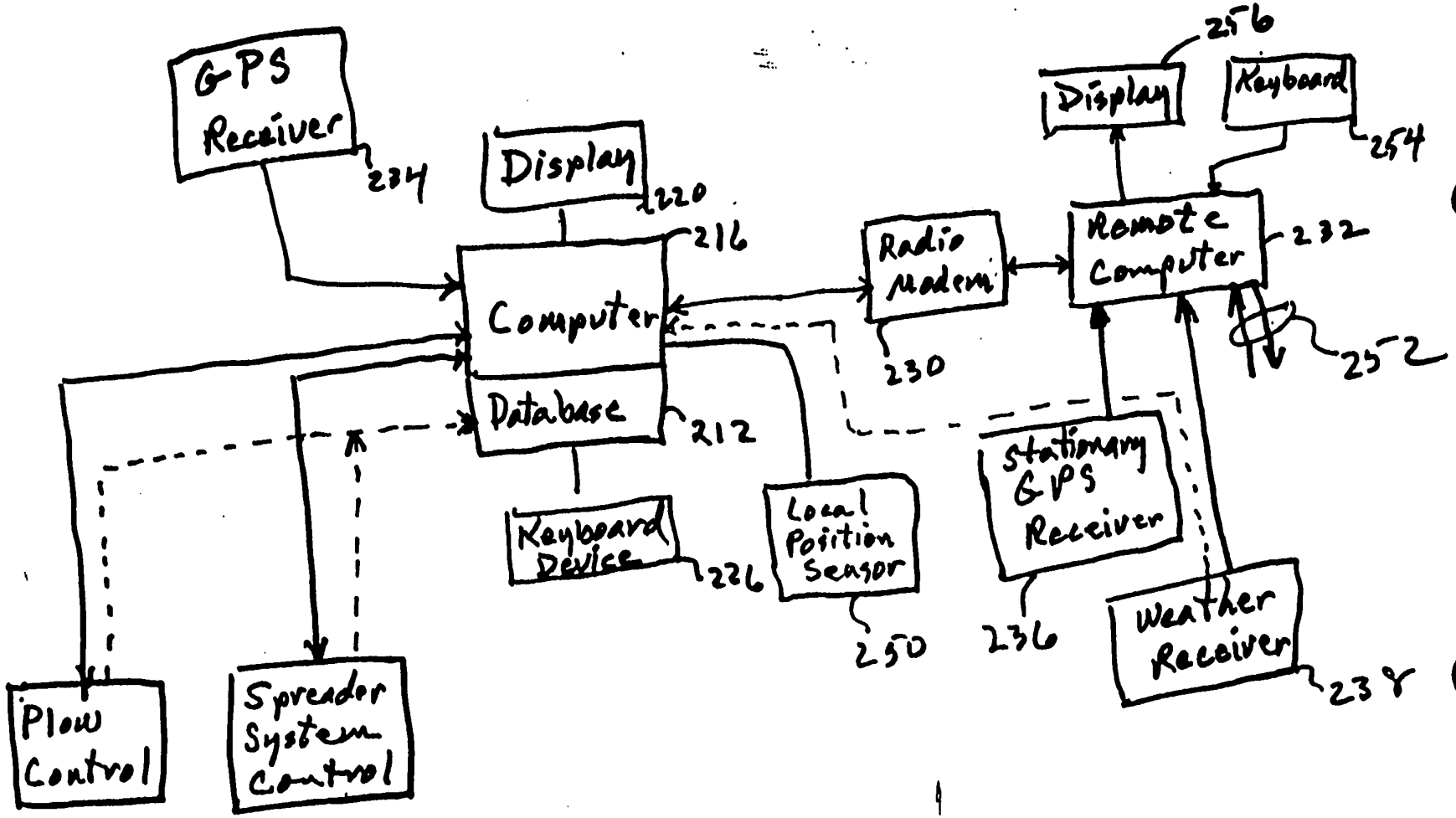

GPS Receiver
234
Display
220
216
Computer
Database
212
Keyboard Device
226
Radio Modem
230
Remote Computer
232
252
Display
256
Keyboard
254
Local Position Sensor
250
Stationary GPS Receiver
236
Weather Receiver
238
Plow Control
Spreader System Control

Fig-10

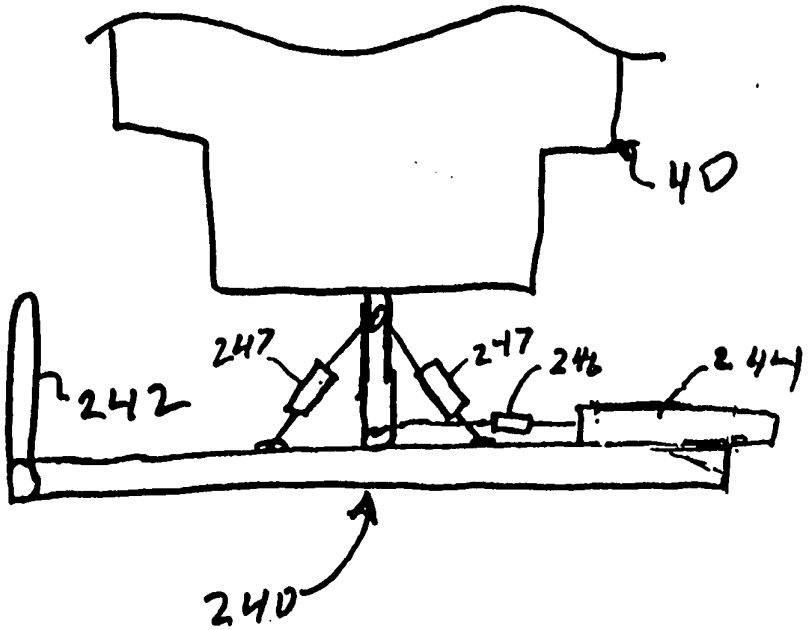


Fig. 11

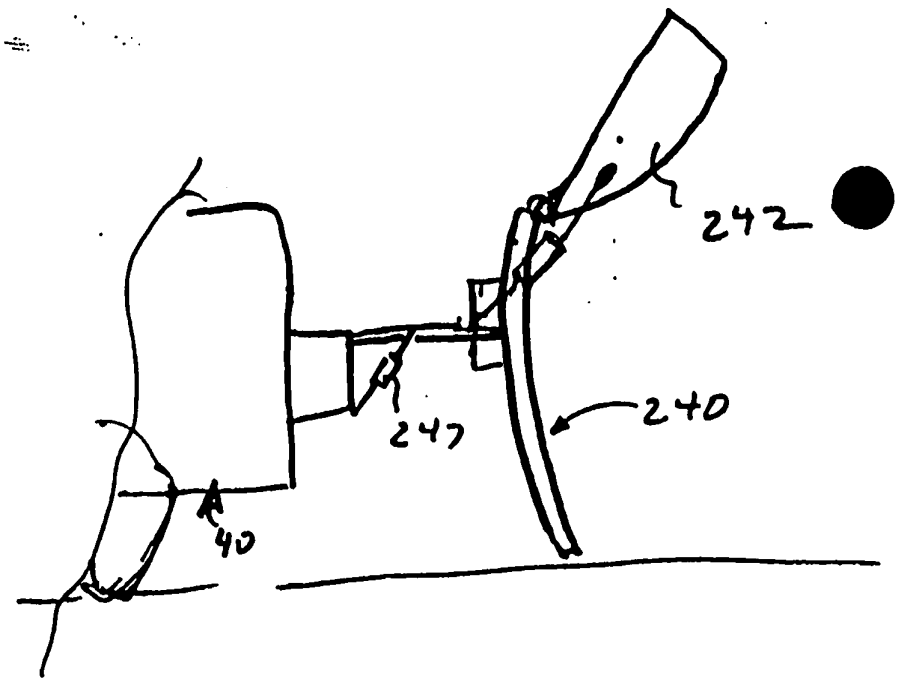


Fig. 12